

Manhole Inspection Summary

Manhole # S27G__029MH

Printed On: 12/16/2008

Page 1 of 5

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **27G** Node: **029** Status: **Found**

Insp Date: **6/21/08 2:27 PM**

Incomplete Comments

Crew: **wj,eh**
Inspector: **wjenkins**
Firm: **PER**

Location Address: **923 W Baltimore** Cross Street: **N Poppleton St**

Manhole Type: **Junction** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0.25** (in.)
75

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2.** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**
75

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **12** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **6** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S27G__029MH

Printed On: 12/16/2008

Page 2 of 5

Location View



Top View



Top View



Frame above grade



a/b grade

Additional Location View



Cover View



Defect 5



chimney cond loose bricks, missing mortar

Defect 4



chimney flow wall

Frame offset



Defect 3



signs of surcharge

Defect 2



corroded steps, Barrel flow wall

Defect 1



chimney cond cracked, chimney joint

Manhole Inspection Summary

Manhole # S27G__029MH

Printed On: 12/16/2008

Page 4 of 5

8 in. Circular Gravity Sewer
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **10.98** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 2 OClock

2 O'Clock Inflow

Drop In @ 2 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **9.44** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **Evidence** Pipe Seal Cond: **Unknown**



Drop: **Inside** Rod and Bar
Angled: **Yes** Reading: **9.57** (ft.)
Inv Depth: **10.57** (ft.)
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S27G__029MH

Printed On: 12/16/2008

Page 5 of 5

8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection